STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: William A. Gardner et al. Filed/lesus Date: December 8, 1998 Application No./Patent No.: 5,848,105 Titled: GMSK Signal Processors for Improved Communications Capacity and Quality Apple loc. (Type of Assignee, e.g., corporation, partnership, university, government agency, etc. (Name of Assignee) etator that it is: X the assignee of the entire right, title, and interest in; an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is ______%); or the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Unifed States Patent and Trademark Office at Reel Frame or for which a copy therefore is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 8 X To: Mainstream Scientific, LLC William A., Gardner et al. The document was recorded in the United States Patent and Trademark Office at Frame 0129 or for which a copy thereof is attached Reel 021158 2. From: Mainstream Scientific, U.C. To. Apple inc. The document was recorded in the United States Patent and Trademark Office at Frame 0503 Reel 021194 or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at , Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheel(s). As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for secondation pursuant to 37 CFR 3 11. (NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CER Part 3 to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose tight's supplied below) is authorized to act on behalf of the assignee. SCYCBER 19, 2015 Date Signature Assistant Secretary and Richard J. Lutton, Jr. Sr. Director of Patents Printed or Typed Name

The collection of information is required by 2 CSP 3 (20). The information is required to chain or retain a bound's by the public width in to the lead by the LSPTO in proceeding a register. Decoderable, to continue the processing as a given to be considered as a first of 14. This collection is estimated to the 2 transaction consistent processing personning, and swarfithing the consideration within the ISPTO. Then all level discretion upon the decidingal case. Any committee on the amount of time you required to appropriate or the amount of time you required to complete the first and the supposessing for subscipling discretion. The collection is sent to the Child Information (Clinical Section 2). Paged and of Trainmant Office you require to complete the first and the supposessing for subscipling discretion. The collection of Committee of Committee (Clinical Section 2) and the collection of Committee of Committee (Clinical Section 2). The collection of Committee of Com

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patient application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general submorty for the collection of this information is 35 U.S.C. 2(b)(2); (2) familishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patient and Tradement. Office is to process and/or examine your submission related to a patent application or patent, if you do not furnish the requested information, the U.S. Patient and Tradement Chiffice may not be able to process and/or examine your submission, which may result in termination of proceedings or absorptions of the application or expiration or the patient.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of information Act (5 U.S.C. 582) and the Privacy Act (5 U.S.C 562a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Racipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended unusuarit to 5 U.S.C. 5524fm.
- A record related to an international Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Properly Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal
 agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to
 the Atomic Energy Act (46 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a rotatine use, to the Administrator, General Services, or his/her designee, staring an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2905. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., CSA or Commerce) directive. Such disclosure shall not be used to make determinations should individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after attner publication of the application pursuant to 35 U.S. (12(b) or issuance of a petant pursuant to 35 U.S. (13(b) or issuance of a petant pursuant to 35 U.S. (13(b) or issuance of a petant pursuant to 35 U.S. (13(b) or issuance of a petant pursuant to 35 U.S. (13(b) or issuance of a petant pursuant to 35 U.S. (13(b) or issuance of a petant pursuant p
- A record from this system of records may be disclosed, as a routine use, to a Federal, State,
 or local law enforcement agency, if the USPTO becomes aware of a violation or potential
 violation of law or requisition.